Form PTO 948 (Rev. 8-98)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No. 09/293,861

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 04/16/99 re: A. 02 approved by the Draftsperson under 37 CFR 1.84 or 1.1			Other extra to the contract of the contract o
B. Objected to by the Draftsperson under 37 CFR 1.84 or 1 submission of new, corrected drawings when necessary. Correct	1.152 for the rea ted drawing mus	sons indicated below. The Examiner wi st be sumitted according to the instruction	Il require ons on the back of this notice
0.7 + 1.0		tal en	of the state of the state
1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:		3. ARRANGEMENT OF VIEWS, 37 CF	R 1.84(i) 1 1/1 1/1 1/1
Black ink. Color. 1. Color drawings are not acceptable until petiton is granted.		when page is either upright or turi	
Fig(s)		when page is either upright or turn becomes the right side, except for	
Pencil and non black ink not permitted. Fig(s)	i kanada (SCALE. 37 CFR 1.84(k) Scale not large enough to show m	
2. PHOTOGRAPHS. 37 CFR 1.84 (b) 1 full-tone set is required. Fig(s)		crowding when drawing is reduce	d in size to two-thirds in
Photographs not properly mounted (must use brystol board or		reproduction.	
photographic double-weight paper). Fig(s)	,	Fig(s) O. CHARACTER OF LINES, NUMBERS	& LETTERS
Foor quality (half-tone). Fig(s) 3: TYPE OF PAPER. 37 CFR 1.84(e)		37 CFR 1.84(i)	, & LETTERS.
Paper not flexible, strong, white, and durable:		Lines, numbers & letters not unifo	
Fig(s)	 3 45 	defined, clean, durable, and black	(poor line quality).
Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted: Fig(s)	1.62364	1. SHADING. 37 CFR 1.84(m)	1 25 37 5 25 110
Mylar, velum paper is not acceptable (too thin).	3 :	Solid black areas pale. Fig(s)	ايدي دفيق إيما <u>المساهر ا</u>
Fig(s)		Solid black shading not permitted Shade lines, pale, rough and blurr	. Fig(s)
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4)	1	2. NUMBERS, LETTERS, & REFERENCE	
21.6 cm by 27.9 cm (8 1/2 x 11 inches)		37 CFR 1.84(p)	
All drawing sheets not the same size.		Numbers and reference characters	
Sheet(s) Drawings sheets not an acceptable size. Fig(s)		Fig(s) Figure legends are poor. Fig(s) _	the hours of the
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	•	Numbers and reference characters	not oriented in the
	and the	same direction as the view. 37 C	FR+1.84(p)(1)- ; ; ;
Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size		Fig(s) English alphabet not used. 37 CF	R 1.84(p)(2)
Top 2.5 cm. Left 2.5 cm. Right 1.5 cm. Bottom 1.0 cm	•	Figs	
SIZE: 8 1/2 x 11	40 g	Numbers, letters and reference ch	
Margins not acceptable. Fig(s) Top (T) Left (L)		.32 cm (1/8 inch) in height. 37 C Fig(s)	rk 1.84(p)(3)
Right (R) Bottom (B)	1	3. LEAD LINES. 37 CFR 1.84(q)	
6. VIEWS. 37 CFR 1.84(h)		Lead lines cross each other. Fig	s)
REMINDER: Specification may require revision to correspond to drawing changes.	,	 Lead lines missing. Fig(s) NUMBERING OF SHEETS OF DRAW 	VINGS 37 CFR 1 84(t)
Partial views. 37 CFR 1.84(h)(2)		Sheets not numbered consecutive	
Brackets needed to show figure as one entity.		beginning with number 1. Sheet	
Fig(s) Views not labeled separately or properly.	1	 NUMBERING OF VIEWS. 37 CFR 1. Views not numbered consecutive 	
Fig(s)		beginning with number 1. Fig(s)	
Enlarged view not labeled separetely or properly.	1	6. CORRECTIONS. 37 CFR 1.84(w)	
Fig(s)		Corrections not made from prior	PTO-948
 SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. 	1	dated	
Fig(s)		Surface shading shown not appro	
Sectional designation should be noted with Arabic or		Solid black shading not used for	color contrast.
Roman numbers. Fig(s)	•	Fig(s)	
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COMMENTS			
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NFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities--37 CFR 1.85

File new drawings with the changes incorporated therein. The application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application, should be placed on the back of each sheet of drawings in accordance with 37 CFR 1.84(c). Applicant may delay filing of the new drawings until receipt of the Notice of Allowability (PTOL-37). Extensions of time may be obtained under the provisions of 37 CFR 1.136. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Processing Branch.

2. Timing for Corrections

Applicant is required to submit acceptable corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37). If a correction is determined to be unacceptable by the Office, applicant must arrange to have acceptable corrections resubmitted within the original three-month period to avoid the necessity of obtaining an extension of time and paying the extension fee. Therefore, applicant should file corrected drawings as soon a possible.

Failure to take corrective action within set (or extended) period will result in ABANDONMENT of the Application.

3. Corrections other than Informalities Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than informalities noted by the Drawing Review Branch, MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

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